

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Marriott et al.

Attorney Docket No.: APL1P267/P3036

Application No.: 10/722,948

Examiner: Unassigned

Filed: November 25, 2003

Group: 2673

Title: TOUCH PAD FOR HANDHELD DEVICE

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on April 1, 2004 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed: \_\_\_\_\_

Agnes Spence

**INFORMATION DISCLOSURE STATEMENT  
37 CFR §§1.56 AND 1.97(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached PTO Form 1449, copies of the non-U.S. references are attached, may be material to examination of the above-identified patent application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

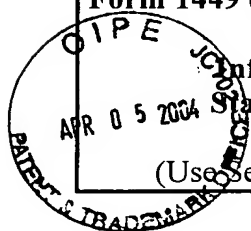
This Information Disclosure Statement is: (i) filed within three (3) months of the filing date of the above-referenced application, (ii) believed to be filed before the mailing date of a first Office Action on the merits, or (iii) believed to be filed before the mailing of a first Office Action after the filing of a Request for Continued Examination under §1.114. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure Statement. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. APL1P267).

Respectfully submitted,  
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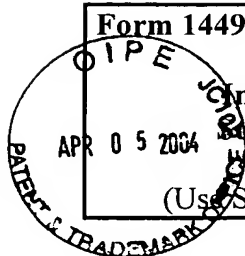
<b>Form 1449 (Modified)</b> <b>Information Disclosure Statement By Applicant</b> (Use Several Sheets if Necessary)	Atty Docket No. APL1P267/P336	Application No.: 10/722,948
	Applicant: Marriott et al. Filing Date 11/25/03	Group 2673



### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A	2002/0118169	08/2002	Hinckley et al.			
	B	2001/0011991	08/09/01	Wang et al.			
	C	D349,280	08/02/94	Kaneko			
	D	D402,281	12/08/98	Ledbetter et al.			
	E	D362,431	09/19/95	Kaneko et al.			
	F	D385,542	10/28/97	Kaneko et al.			
	G	D382,550	08/19/97	Kaneko et al.			
	H	D442,592	05/22/01	Ledbetter et al.			
	I	D443,616	06/12/01	Fisher et al.			
	J	4,866,602	09/12/89	Hall			
	K	5,125,077	06/23/92	Hall			
	L	5,414,445	05/09/95	Kaneko et al.			
	M	5,473,343	12/05/95	Kimmich et al.			
	N	5,473,344	12/05/95	Bacon et al.			
	O	5,495,566	02/27/96	Kwatinetz			
	P	5,559,943	09/24/96	Cyr et al.			
	Q	5,565,887	10/15/96	McCambridge et al.			
	R	5,596,347	01/21/97	Robertson et al.			
	S	5,598,183	01/28/97	Robertson et al.			
	T	5,611,040	03/11/97	Brewer et al.			
	U	5,611,060	03/11/97	Belfiore et al.			
	V	5,726,687	03/10/98	Belfiore et al.			
	W	5,748,185	05/05/98	Stephan et al.			
	X	5,754,890	05/19/98	Holmdahl et al.			
	Y	5,786,818	07/28/98	Brewer et al.			
	Z	5,825,353	10/1998	Will			
	AA	5,828,364	10/27/98	Siddiqui			
	BB	5,838,304	11/17/98	Hall			
	CC	5,856,822	01/05/99	Du et al.			
Examiner				Date Considered			

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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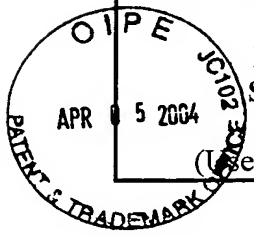
### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	DD	5,889,236	03/30/99	Gillespie et al.			
	EE	5,956,019	09/21/99	Bang et al.			
	FF	6,002,389	12/14/99	Kasser et al.			
	GG	6,031,518	02/29/00	Adams et al.			
	HH	6,075,533	06/13/00	Chang			
	II	6,163,312	12/2000	Furuya			
	JJ	6,166,721	12/26/00	Kuroiwa et al.			
	KK	6,188,393	02/13/01	Shu			
	LL	6,191,774	02/20/01	Schena et al.			
	MM	6,198,473	03/06/01	Armstrong			
	NN	6,211,861	04/03/01	Rosenberg et al.			
	OO	6,219,038	04/17/01	Cho			
	PP	6,225,976	05/01/01	Yates et al.			
	QQ	6,225,980	05/01/01	Weiss et al.			
	RR	6,262,717	07/17/01	Donohue et al.			
	SS	6,266,050	07/24/01	Oh et al.			
	TT	6,297,795	10/02/01	Kato et al.			
	UU	6,323,845	11/27/01	Robbins			

### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	VV	2000-215549	08/2000	Japan				
	WW	98/14863	04/1998	WIPO				
	XX	0 880 091 A2	11/1998	EPO				
	YY	0 498 540 A2	01/1992	EPO				
Examiner				Date Considered				

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**Other Documents**

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	ZZ	Sylvania, "Intellivision™ Intelligent Television MASTER COMPONENT SERVICE MANUAL," pp. 1, 2 and 8, 1979.
	A1	Bang & Olufsen Telecom a/s, "BeoCom 6000 User Guide 2000."
	B1	Tessler et al. "Touchpads Three new input devices", website <a href="http://www.macworld.com/1996/02/review/1806.html">www.macworld.com/1996/02/review/1806.html</a> , download February 13, 2002.
	C1	"OEM Touchpad Modules" website <a href="http://www.glidepoint.com/sales/modules.index.shtml">www.glidepoint.com/sales/modules.index.shtml</a> , downloaded February 13, 2002.
	D1	"Synaptics Tough Pad Interfacing Guide" Second Edition, March 25, 1998, Synaptics, Inc. San Jose, CA, pages 1 to 90
	E1	Fiore, Andrew, "Zen Touchpad", Cornell University, May 2000
	F1	Chapweske, Adam, "PS/2 Mouse/Keyboard Protocol", 1999, <a href="http://panda.cs.ndsu.nodak.edu/~achapwes/PICmicro/PS2/ps2.htm">http://panda.cs.ndsu.nodak.edu/~achapwes/PICmicro/PS2/ps2.htm</a>
Examiner		Date Considered

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